



2009 BETTER VARIETIES Harvest Report for South Dakota East Central [SDEC]

S9SDEC08

Stuart Benson, Moody County, SD 57028 [FLANDREAU]

PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Moody-Trent silty clay loam, non-irrigated, well drained 1.6 - 2.3 MAT. GROUP
SOIL CONDITIONS: Low SCN, high P, high K, 6.5 pH, 4.1% OM 30" ROW SPACING
TILLAGE/CULTIVATION: minimum w/o fall till
PEST MANAGEMENT: Roundup, Warrior
SEEDED - RATE: May 17 150,000 /A TOP 30 for YIELD of 30 TESTED
HARVESTED - STAND: Oct 28 120,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECH. [†]	MAT.	SCN RESIST	SEED ^{††} TRT	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	PB-2419RR2*	RR2Y	2.3	S	AC	69.6	16.4	7.3	125.4	\$626.4
Kruger	K-204RR/SCN	RR	2.0	R	CM	62.8	14.6	3.0	96.2	\$565.2
Pioneer	92Y30	RR	2.3	R	None	61.6	14.8	3.0	133.8	\$554.4
Asgrow	AG2108	RR	2.1	MR	None	60.8	14.5	1.0	139.4	\$547.2
Kruger	K2X19B9	RR2Y	1.9	MR	AC	60.9	14.2	2.0	132.4	\$548.1
Kruger	K-228RR/SCN	RR	2.2	R	CM	60.2	15.4	2.0	114.3	\$541.8
Kruger	K2X16A9	RR2Y	1.6	R	AC	60.5	14.2	2.0	131.0	\$544.5
Prairie Brand	PB-199X*	RR2Y	1.9	S	AC	59.4	14.4	3.0	139.4	\$534.6
Pioneer	92Y20	RR	2.2	R	None	59.2	14.5	2.0	122.7	\$532.8
Prairie Brand	PB-179X*	RR2Y	1.7	R	AC	58.1	14.3	2.0	104.5	\$522.9
Gold Country	8820NRR	RR	2.1	R	T6	58.5	14.7	3.0	110.1	\$526.5
Hefty	H168	RR	1.6	S	T6	58.4	14.1	2.0	125.5	\$525.6
Prairie Brand	PB-1999NRR2*	RR2Y	1.7	R	AC	57.8	14.2	2.0	111.5	\$520.2
Producers	1808R2	RR2Y	1.8	S	AC	58.0	14.3	2.0	118.5	\$522.0
Kruger	K2-1901	RR2Y	1.9	R	AC	57.8	14.3	3.0	110.1	\$520.2
Kruger	K2-2101*	RR2Y	2.1	R	AC	58.2	14.9	2.0	128.2	\$523.8
Mustang	M-219RR	RR	2.1	S	T6	57.8	14.5	0.7	125.4	\$520.2
Producers	2008NR2	RR2Y	2.0	R	AC	57.4	14.7	4.0	121.3	\$516.6
Prairie Brand	PB-215X*	RR2Y	2.1	S	AC	56.6	14.5	1.0	103.1	\$509.4
Pioneer	91Y70	RR	1.7	R	None	56.9	14.3	2.0	118.5	\$512.1
Prairie Brand	PB-2278RR	RR	2.2	S	G,T	56.2	15.5	9.0	124.1	\$505.8
Mustang	M-168RR	RR	1.8	S	T6	56.0	14.0	3.0	118.5	\$504.0
Kruger	K-167RR/SCN	RR	1.6	MR	CM	55.6	14.3	2.0	112.9	\$500.4
Hefty	H200	RR	2.0	R	T6	55.8	14.5	1.7	101.8	\$502.2
Gold Country	2815RR	RR	1.5	S	T6	55.0	14.2	3.0	125.5	\$495.0
Gold Country	2140	RR2Y	2.1	R	AC	54.9	15.1	2.0	103.1	\$494.1
Prairie Brand	PB-1597RR	RR	1.6	S	G,T	54.2	14.3	1.0	124.1	\$487.8
Channel	2151R	RR	2.1	R	AM	53.7	14.9	2.0	149.1	\$483.3
Asgrow	AG1703	RR	1.7	R	None	53.9	14.3	1.0	112.9	\$485.1
Kruger	K-189RR/SCN	RR	1.8	MR	CM	52.4	14.6	1.0	133.8	\$471.6
Test Average =						57.9	14.6	2.5	120.6	\$521.5
LSD (0.10) =						4.3	0.6	2.2		
C.V. =						5.4	3.2			

TEST COMMENTS: *Stuart sprayed for aphids with Warrior in August. The plot had wet and cool weather to start the season. August weather stayed on the dry side. October weather has turned cool and wet, slowing the bean harvest.*

Lat: N44.60918, Long: W96.58715

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$9.00

[†] Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol
^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.